MODIS sensor Working Group (MsWG) Meeting Summary   **Jan 10, 2007**

Attendance: Jack Xiong, Aisheng Wu, Gary Toller, Bryan Breen, Gene Eplee, Gerhard Meister, Chris
Moeller, James Kuyper, Bill Barnes, Stuart Biggar, Zhengming Wan, Brian Wenny

Scheduled Agenda

Item 1: Recent L1B LUT delivery
- Terra forward update – V5.0.6.24 (Dec. 21)
- Terra forward update – V4.3.0.57 (Nov. 21)
- There will be no more Collection 4 updates.

Item 2: Instrument status
- Terra and Aqua MODIS are in nominal operations.

Item 3: MCST recent activities
- Continuing analysis of RVS issue. Internal review of progress. **JX** gave a brief overview of the history of the RVS issue and the approach MCST is using.
- Blocking of Terra 'bad' data: A list from the GDAAC compiling all the granules they blocked was sent to MCST. It is being reconciled with the list of events MCST identified. Internal discussions are ongoing to decide the best data blocking strategy to implement.

Item 4: Around the Table

At the last telecom, an issue regarding a change to the fill values used for dead detectors was raised. Currently the L1B code interpolates a value from adjacent good detectors. **GE** checked with the Ocean discipline and no objections were raised. **CM** checked with the Atmosphere discipline and there were no strong objections to the change, however, there are concerns as to the effects on the L1B radiance statistics and the 1km Cloud Mask product. **JX** suggested MCST create a one-month dataset of granules with the fill value set and that each discipline test their algorithms for any unforeseen problems, before deciding on how and when to implement a change. This approach seemed agreeable to all.

Next Meeting: Jan. 24, 2007

Compiled by B. Wenny